

## CMTM1 rabbit pAb

Cat No.: ES4641

For research use only

## Overview

Product Name CMTM1 rabbit pAb

Host species Rabbit
Applications IF;ELISA

**Species Cross-Reactivity** Human;Rat;Mouse;

**Recommended dilutions** Immunofluorescence: 1/200 - 1/1000. ELISA:

1/40000. Not yet tested in other applications.

Immunogen The antiserum was produced against synthesized

peptide derived from human CKLF1. AA

range:120-169

Specificity CMTM1 Polyclonal Antibody detects endogenous

levels of CMTM1 protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

**Storage** Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name CKLF-like MARVEL transmembrane

domain-containing protein 1

Gene Name CMTM1

Cellular localizationMembrane; Multi-pass membrane protein.PurificationThe antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal Concentration 1 mg/ml

**Observed band** 

Human Gene ID 113540 Human Swiss-Prot Number Q8IZ96

Alternative Names CMTM1; CKLFSF1; CKLF-like MARVEL

transmembrane domain-containing protein 1; Chemokine-like factor superfamily member 1

**Background** This gene belongs to the chemokine-like factor gene

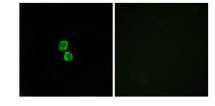
superfamily, a novel family that is similar to the chemokine and the transmembrane 4 superfamilies of signaling molecules. The protein encoded by this





gene may play an important role in testicular development. Alternatively spliced transcript variants encoding different isoforms have been identified. Naturally occurring read-through transcription occurs between this locus and the neighboring locus CKLF (chemokine-like factor).[provided by RefSeq, Feb 2011],

Immunofluorescence analysis of MCF7 cells, using CKLF1 Antibody. The picture on the right is blocked with the synthesized peptide.



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